# FROWEIN GMBH & CO. KG

# **Detmol-dur**

#### Use

Control of indoor pests of hygienic or economical importance as for example cockroaches, silverfish, bed bugs, fleas, ants (lasius kinds), golden spider beetles, fur beetles, carpet beetles.

National regulations for application and trading have to be observed.

#### Type

Emulsifiable concentrate (EC) - concentrate to be diluted with water.

# **Active Ingredient**

Permethrin (120 g/l) + dichlorvos (48 g/l) + pyrethrum extract 25 % (27 g/l).

Contains solvent naphtha (crude oil).

#### **Mode of Action**

Rapid knockdown effect and long lasting residual effect by contact with spray droplets or spray deposits. Spontaneous flushing effect (cockroaches).

## Dosage

Detmol-dur is sprayed as 2 % water dilution (100 ml concentrate per 5 l preparation). If rooms are heavily infested with cockroaches and the rooms are treated the first time 4 % water dilution are recommended in order to improve the lasting residual effect.

Depending on kind of surfaces 15 - 100 ml ready-to-use preparation per m<sup>2</sup> are sufficient. The preparation should not run off.

#### **Application**

Expose hiding places of crawling insects if possible. Spray all infested, suspected or endangered locations.- Suitable application equipment are "808"-SprayBOSS or similar pressure sprayers.- Spraying pressure should not exceed 2 bar. Use all ready-to-use preparations within 24 hours.

#### Control

Before each pest control find out kind and extent of infestation by using adhesive and pheromone traps (for example Detektiv S).

#### Cockroaches

Cockroaches prefer warm and dark hiding places near water and food. Advanced building technique provides a great number of ideal hiding places, as for example builtin furniture, insulating panels, insulating material, double ceilings, linings, conduits, etc. Central heatings, bathrooms, dishwashing machines, cooling aggregates, dryers, ovens, boilers, etc. provide the necessary heat.

Repeat treatment after 5 weeks (German cockroaches) and 5 months respectively (Oriental cockroaches).

#### Prevention

Prevent infestation and its spread by for example closing or elimination of suspected hiding places, hygienic conditions owing to regular cleaning, control of incoming goods, optimal storage conditions, inspection of rooms at regular intervals and last but not least early control measures.

### Caution

Flammable! Toxic by inhalation. Harmful: may cause lung damage if swallowed. Harmful in contact with skin and if swallowed. Irritating to respiratory system. May cause sensitisation by skin contact. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Keep out of the reach of children and away from food, drink and animal feedingstuffs. Do not breathe spray. Wear suitable protective clothing and gloves. In case of insufficient ventilation, wear suitable

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respiratory equipment with filter A1-P3 (40 ASt). When using do not eat, drink or smoke. Keep away from sources of ignition – No smoking. If swallowed do not induce vomiting: seek medical advice immediately and show can or label. Avoid release to the environment. Refer to special instructions/safety data sheets. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

All persons except applicators have to leave the room. Remove unpacked foodstuffs and feed, domestic cattles and animals as well as toys, exposed dishes and other commodities before application. Cover aquariums and terrariums (shut off ventilating system). Cover kitchen utensils, tables, benches and other surfaces on which food is laid down, prepared or consumed as well as clothes, seating furniture or other surfaces which are often contacted by skin or wash or clean them before use with an alkaline detergent.

Do not widely apply Detmol-dur (for example on carpeted floors, walls, etc.) in sickrooms, nursery schools, schools, living rooms, offices, etc. but prefer spot spraying of all hiding places and their immediate surrounding. Avoid contact with fresh, moist deposits. Keep away children and pets.

Do not spray towards hot or glowing objects or on exposed electrical equipment/switches. Do not spray on sensitive surfaces (for example polishes, some plastics). Air rooms thoroughly before reoccupying them (until the spray deposit is completely dry).

Official recommendation for pyrethroids:

In case of intensive skin contact (especially of the face) the product may cause a tickling sensation without external irritative symptoms. The occurrence of this irritation is a warning; discontinue use.

Get medical attention if symptoms persist or develop or if further symptoms occur.

Store package tightly sealed in cool places. Keep away from waters.- It is not permitted to use the package again.

# Disposal

Wastes resulting from the use of this product are to be disposed at an approved waste disposal facility. Completely empty packages are to be offered for recycling.

## **Packaging**

Aluminium bottle, cont. 1 l. Tinplate drums, cont. 5 l and 10 l.

Use biocides safely. Always read the label and product information before use.





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